BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

SL No.

Detailed Estimate for the work of Providing CC Road and Improvements to drain at 2nd A' Main in Bahubali nagar in Ward No. 16.

Est Cost : 20,00,000/-

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications(Page No. 5, Item No. 2.4)								
	Basic Rate=		211.00						
	Add A.W.8%=		16.88						
	Total=		227.88						
	RCC drain								
	2nd A'main		2	103.00	1.10	1.10	249.26		
		Cum				Say	249.26	227.88	56801.37
2	KSRB 2-1.2: Earthwork in surface excavation in **Ordinary soi**l for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.(Page No. 5, Item No. 2.1)								
	Basic Rate=		117.00						
	Add A.W.8%=		9.36						
	Total=		126.36						
	2nd A'main		1	103.00	4.00	0.23	94.76		
		Cum					94.76	126.36	11973.87
3	Lead for earthwork and disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading for earthwork (upto 3.5 kms) complete with all lead & lift & as per the direction of the Engineer in-charge.								
	For 5k.m		3.5x1.28x2=		8.96				
	Loading & unloading				62.20				
					71.16				
	A.w 8%=				5.69				
	total=				76.85				
	qty same item no.1			249.26	1.3ton/cum		324.04	76.85	24903.23
4	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305(Page No.~~156~~ 159 Item No. 19.60)								
	Basic Rate=		154.00						
	Add A.W.8%=		12.32						
	Total=		166.32						
	2nd A'main		1	103.00	4.00	0.30	123.60		
		Cum					123.60	166.32	20557.15
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal,coarse aggregates @ 0.85 cum & fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (Page No.12, Item No.4.3)								
	Basic Rate=		3973.00						